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PTO/SB/21 (12-07)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

| | |
|------------------------|--------------------|
| Application Number | 10/665,917 |
| Filing Date | September 17, 2003 |
| First Named Inventor | KATAOKA, KOUJI |
| Art Unit | 2627 |
| Examiner Name | Craig A. Renner |
| Attorney Docket Number | 16869G-086500US |

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard |
|---|---|--|
- Remarks: The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

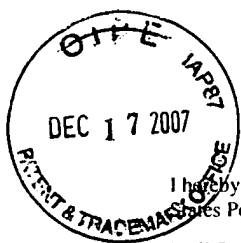
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------------------------|----------|--------|
| Firm Name | Townsend and Townsend and Crew LLP | | |
| Signature | | | |
| Printed name | Kent J. Tobin | | |
| Date | December 14, 2007 | Reg. No. | 39,496 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Signature | | | |
| Typed or printed name | Sharyl Brown | Date | December 14, 2007 |



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On

December 14, 2007

TOWNSEND and TOWNSEND and CREW LLP

By:

Sharon Brown

PATENT

Attorney Docket No.: 16869G-086500US

Client Ref. No.: 340201253US01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

KOUJI KATAOKA

Application No.: 10/665,917

Filed: September 17, 2003

For: MAGNETORESISTIVE HEAD
WITH ANTI-FERROMAGNETIC
LAYER HAVING NON-MAGNETIC
REGIONS ON BOTH ENDS

Customer No.: 20350

Confirmation No. 7065

Examiner: Craig A. Renner

Technology Center/Art Unit: 2627

RESPONSE TO OFFICE ACTION

Mailed September 14, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed September 14, 2007, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.